

12 August 2008

Chem-Bio News

1. SMITHS DETECTION AWARDED ADDITIONAL \$28.5 MILLION CONTRACT TO SUPPLY U.S. MILITARY WITH ADVANCED CHEMICAL AGENT DETECTORS:

"Smiths Detection today announced that its military division has been awarded an additional \$28.5 Million contract to supply the U.S. Department of Defense (DoD) with advanced lightweight detectors under its Joint Chemical Agent Detector (JCAD) program."

2. MAN PLEADS GUILTY TO KNOWING ABOUT COUSIN'S RICIN:

"Thomas Tholen, 54, pleaded guilty to misprision of a felony — knowing about a crime but failing to report it. Federal prosecutors agreed to recommend that he receive probation rather than prison time at sentencing, set for October."

3. VIASPACE SUBSIDIARY WINS \$750,000 ARMY CONTRACT FOR ROBOTIC DETECTION OF CHEMICAL WARFARE AGENTS AND EXPLOSIVES:

"VIASPACE Inc. subsidiary Ionfinity has been awarded a \$750,000 Phase II contract for its proposal entitled "Advanced Robotic Detection of Chemical Agents, Toxic Industrial Gases, and Improvised Explosive Devices (IED)s for Force Health Protection" submitted to the Army Small Business Technology Transfer (STTR) Program."

4. BU [BOSTON UNIVERSITY] WANTS TO START TRAINING AT BIOLAB:

"The lab has faced fierce opposition from neighbors who say it should not be built close to a residential neighborhood."

Chem-Demil News

1. NEWPORT COMPLETES MISSION — STOCKPILE ELIMINATED:

"Late Friday, Aug. 8, workers at the Newport Chemical Agent Disposal Facility (NECDF) completed their primary mission by safely eliminating 1,269 tons of liquid chemical agent VX, which was stored for nearly 40 years at the Newport Chemical Depot (NECD) in Newport, Ind."

CB Daily Report

Chem-Bio News

SMITHS DETECTION AWARDED ADDITIONAL \$28.5 MILLION CONTRACT TO SUPPLY U.S. MILITARY WITH ADVANCED CHEMICAL AGENT DETECTORS

Nanovip.com

August 11, 2008

"Smiths Detection today announced that its military division has been awarded an additional \$28.5 Million contract to supply the U.S. Department of Defense (DoD) with advanced lightweight detectors under its Joint Chemical Agent Detector (JCAD) program."

The latest order takes to \$52.3 million the total awarded this year to Smiths Detection under the U.S. Military's JCAD program, following a \$23.8 Million Low Rate Initial Production (LRIP) contract in March 2008."

The full article can be found at: http://www.businesswire.com/portal/site/nanovip/index.jsp?ndmViewId=news_view&ndmConfigId=1005675&newsId=20080811005206&newsLang=en

[Return to Top](#)

MAN PLEADS GUILTY TO KNOWING ABOUT COUSIN'S RICIN

By Paul Foy

The Associated Press in AL.com

August 11, 2008

"Thomas Tholen, 54, pleaded guilty to misprision of a felony — knowing about a crime but failing to report it. Federal prosecutors agreed to recommend that he receive probation rather than prison time at sentencing, set for October.

Tholen's cousin, Roger Bergendorff, pleaded guilty Aug. 4 to federal possession of a biological toxin and weapons charges but denied any criminal intent and said he never intentionally or accidentally released any of the lethal powder."

The full article can be found at: <http://www.al.com/newsflash/national/index.ssf?/base/national-108/1218491942245020.xml&storylist=national>

[Return to Top](#)

VIASPACE SUBSIDIARY WINS \$750,000 ARMY CONTRACT FOR ROBOTIC DETECTION OF CHEMICAL WARFARE AGENTS AND EXPLOSIVES

East Bay Business Times

August 11, 2008

"VIASPACE Inc. subsidiary Ionfinity has been awarded a \$750,000 Phase II contract for its proposal entitled "Advanced Robotic Detection of Chemical Agents, Toxic Industrial Gases, and Improvised Explosive Devices (IED)s for Force Health Protection" submitted to the Army Small Business Technology Transfer (STTR) Program. This competitively selected two year contract will result in a field demonstration of high sensitivity detection and analysis capability for chemical agents and explosives that threaten US forces. In addition to developing products for the \$55 Billion security industry, the new sensor technology is expected to have commercial applications in environmental monitoring, agriculture and medicine.

Ionfinity's contract is to develop a novel chemical agent sensor through a joint collaboration with NASA's Jet Propulsion Laboratory, Caltech, General Dynamics, Sionex, and Imaginative Technologies. This chemical sensor system consists of a new and powerful detector called a

Differential Mobility Spectrometer, a novel "soft-ionization" method that does not fragment or multiply-ionize sampled species, and a micro-gas chromatograph for confirmation and enhanced detection capability. The goal of the effort is to demonstrate a commercialized prototype of an enhanced version of the General Dynamics JUNO(TM) system that is inexpensive, compact, totally integrated and very rugged. The new detection and analysis system can be used to identify chemical & bio-warfare agents, industrial toxic gases, and chemical components of Improvised Explosive Devices in air, water or solids. It is designed to be integrated with unmanned ground vehicles for medical force health protection and combat casualty care missions. This device is targeted to detect chemicals at parts per trillion (ppt) to low parts per billion (ppb) levels within 6 seconds."

The full article can be found at: http://www.bizjournals.com/eastbay/prnewswire/press_releases/California/2008/08/11/LAM501

[Return to Top](#)

BU WANTS TO START TRAINING AT BIOLAB

The Associated Press in the BostonHerald.com

August 12, 2008

"Boston University has asked the city for permission to start conducting training exercises at a laboratory being built to study some of the world's most dangerous germs."

"The lab has faced fierce opposition from neighbors who say it should not be built close to a residential neighborhood."

The full article can be found at: http://news.bostonherald.com/news/regional/general/view/2008_08_12_BU_wants_to_start_training_at_biolab/srvc=home&position=recent

[Return to Top](#)

Chem-Demil News

NEWPORT COMPLETES MISSION — STOCKPILE ELIMINATED

US Army Chemical Materials Agency News Release

August 2008

"Late Friday, Aug. 8, workers at the Newport Chemical Agent Disposal Facility (NECDF) completed their primary mission by safely eliminating 1,269 tons of liquid chemical agent VX, which was stored for nearly 40 years at the Newport Chemical Depot (NECD) in Newport, Ind.

The VX was stored in 1,690 steel containers at the depot and once drained was neutralized by mixing it with heated sodium hydroxide and water in a reactor. The resulting caustic

wastewater, or hydrolysate, is shipped to Veolia Environmental Services in Port Arthur, Texas, for final disposal. The Army receives Chemical Weapons Convention treaty credit for chemical destruction of the VX when the hydrolysate is transferred from shipping containers at Veolia. The last batch of hydrolysate is scheduled to be shipped to Veolia in September.

"This marks a tremendous milestone for workers at Newport, the U.S. Army Chemical Materials Agency (CMA), the citizens of Indiana and the rest of the world," said CMA Director Conrad Whyne. "Newport's stockpile has been safely eliminated, which brings the United States one step closer to fulfilling its commitment of destroying our nation's chemical weapons."

Neutralization operations at NECDF began May 5, 2005. CMA has been successfully partnering with industry to destroy its secondary waste for decades. The decision to ship Newport's hydrolysate to Veolia was recommended by many oversight agencies, such as the National Research Council.

"Teamwork and dedication are at the core of each person on site," NECD Commander Lt. Col. William Hibner said. "I am proud and honored to be a part of the work force that completed this portion of our mission safely and successfully."

The site will now enter a closure phase to dismantle buildings and equipment and dispose of various wastes related to the NECDF project. These operations are expected to be completed in 18 to 24 months. "We will move forward, focusing on the future, knowing that Newport has made chemical weapons history," said Site Project Manager Jeff Brubaker. "And, we will remember that this milestone was reached with the employees' hard work and determination for the safety of their families, local communities and the environment."

In addition to Newport, CMA has completed stockpile disposal operations at two locations – Johnston Atoll in the South Pacific in 2000 and Aberdeen Proving Ground, Edgewood Area in Maryland in 2006 – and will continue destroying weapons safely in Anniston, Ala., Pine Bluff, Ark., Tooele, Utah, and Umatilla, Ore.

A ceremony commemorating the site's stockpile elimination will be held on Oct. 25 at South Vermillion High School, located near the NECD in Clinton, Ind.

The full article can be found at: <http://www.cma.army.mil/fndocumentviewer.aspx?docid=003678600>

[Return to Top](#)

END of CB Daily Report.

Send subscription requests, unsubscribing requests, questions and comments to:

Sandy Banks: Sandra.Banks@anser.org

Steve Tesko: Steve.Tesko@anser.org

Heather Williams: Heather.Williams@anser.org

Suzanne Martinez: Suzanne.Martinez@anser.org

Copyright 2008. *Analytic Services Inc.*

[Analytic Services Inc. DMCA Copyright Notice: http://www.homelandsecurity.org/bulletin/Draft_ANSER_DCMA_Copyright_Notice.htm](http://www.homelandsecurity.org/bulletin/Draft_ANSER_DCMA_Copyright_Notice.htm)

Use of these news articles does not reflect official endorsement.

In accordance with Title 17 (USC), Section 107, this material is distributed without profit or payment and is intended for nonprofit research and educational purposes only.

Reproduction for private use or gain is subject to original copyright restrictions.

PRIVACY POLICY

Content provided in the *CB Daily Report* does not reflect the viewpoint(s) of Analytic Services Inc. Analytic Services Inc. does not share, publish, or in any way redistribute subscriber email addresses or any other personal information.